Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

(Column 1) (Column 2)								SMALL ENTITY TYPE		OR SMALL ENTITY		
TOTAL CLAIMS			15		100.0		ſ	RATE	FEE]	RATE	FEE
FOR			NUMBER FILED		NUMB	ER EXTRA	ı	BASIC FEE		OR	BASIC FEE	
TOTAL CHARGEABLE CLAIMS			in		* 0		ł	V# 0		1		
			/ 5 minus 20=					X\$ 9=		OR	X\$18=	
	EPENDENT CL		L	nus 3 =	* 0			X43=		OR	X86=	
ML	ILTIPLE DEPEN	IDENT CLAIM PI					+145=		OR	+290=		
* If	the difference	in column 1 is	less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	710
CLAIMS AS AMENDED - PART II								OTHER THAN				
		(Column 1)	1	(Colum		(Column 3)	ır	SMALL		OR I	SMALL	
ENT A		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus ***			=		X43=		OR	X86=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	+145=		OR	+290=	
								TOTAL		OR	TOTAL ADDIT. FEE	
							ρ.	ADDIT. FEE		L	ADDII. FELI	
		(Column 1)		(Colum	nn 2)	(Column 3)						
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHE NUME PREVIO PAID F	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
VDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUME PREVIO	EST BER OUSLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
MENDMENT B	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUME PREVIO PAID F	EST BER OUSLY	PRESENT EXTRA			TIONAL			TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA =		X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA =		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGHE NUME PREVIO PAID F	EST BER DUSLY FOR	PRESENT EXTRA =		X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1)	Minus	HIGHE NUME PREVIO PAID F ** ***	EST BER BUSLY FOR CLAIM	PRESENT EXTRA =		X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGHE NUME PREVIO PAID F ** ***	CLAIM CLAIM CLAIM ST SER SUSLY	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL ADDIT. FEE	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUME PREVIO PAID F ** *** PENDENT (Colum HIGHE NUME PREVIO	CLAIM CLAIM CLAIM ST SER SUSLY	PRESENT EXTRA = (Column 3) PRESENT	\[\begin{aligned}	X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGHE NUME PREVIO PAID F ** *** (Colum HIGHE NUME PREVIO PAID F	CLAIM CLAIM CLAIM ST SER BUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	\[\begin{align*} & \text{\tint{\text{\tinit}\\ \text{\texi}\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texit{\tet{\text{\text{\text{\text{\texi}\text{\texi}\text{\texit{\	X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus	HIGHE NUME PREVIO PAID F ** *** (Colum HIGHE NUME PREVIO PAID F	CLAIM CLAIM CLAIM ST SER BUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA =	^	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus JLTIPLE DEF	HIGHE NUME PREVIO PAID F *** COlum HIGHE NUME PREVIO PAID F *** PENDENT	CLAIM CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	A]	X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X\$6= +290=	ADDI- TIONAL
* - AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE f the entry in column the "Highest Number 1988 to 1888	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus JLTIPLE DEF	HIGHE NUME PREVIO PAID F	EST BER BUSLY FOR CLAIM "0" in col less that	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL